Electronic Acknowledgement Receipt				
EFS ID:	5561835			
Application Number:	10537644			
International Application Number:				
Confirmation Number:	5137			
Title of Invention:	GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY			
First Named Inventor/Applicant Name:	Benjamin A. Haskell			
Customer Number:	22462			
Filer:	George Henry Gates			
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Application Type:	U.S. National Stage under 35 USC 371			

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
Information Disclosure Statement (IDS) Filed (SB/08)	IDS_2009-06-22.pdf	760370	no	4	
		477944052edccc333803a27b5e5238d369a 3ff76			

Warnings:

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		Total Files Size (in bytes):	916	4885	
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6 NPL Documents	pdf	c8dfa2c06cfd8e344d64d04731d53a4e3738 4ac2	110		
	NPI Documents	JP_2004-56476_Office_Action.	251544	no	5
Information:					
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E NDI Desc	NPL Documents	Craven_M_2002_Structural_Ch	198239	no	3
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4 Foreign Reference	51 _2001545201_1 at_Ab.pui	be016fb6c199975c0bf77a92677da37e7d1 7e224	110	11	
	Foreign Reference	JP_2001345281_Pat_Ab.pdf	1177343	no	11
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3 Foreign Reference	JP_2000277437_Pat_Ab.pdf	56aa99cdb74e289ae36a6dd2f3e18f86915 0382e	no	52	
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2 Foreign Reference	roleigh kelelence	JP_2000223418_Pat_Ab.pdf	d5091f084349f1e1bade6360efbe9e636ec0 e33d	no	9
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.